

Amendments to the CLAIMS

1. (Currently Amended) A method of collecting data from a plurality of remote terminal units using the Internet, said method comprising:

providing said data from each remote terminal unit to a communication module connected to said remote terminal unit, said communication module having an Internet ~~or Internet-like~~ client application executing thereon;

conforming said data to an Internet ~~or Internet-like~~ protocol via said Internet ~~or Internet-like~~ client application;

transmitting said data in accordance with said Internet ~~or Internet-like~~ protocol via said communication module to an Internet server;

storing said data in a database of said Internet server; and

issuing an acknowledgment message from said Internet server to said remote terminal unit via said communication module.

2. (Original) The method according to claim 1, further comprising issuing instructions from said Internet server to said remote terminal unit via said communication module.

3. (Original) The method according to claim 2, wherein said instructions are initiated by said Internet server independently of said remote terminal unit.

4. (Currently Amended) The method according to claim 1, wherein said transmission step includes said Internet ~~or Internet-like~~ client application establishing a communication link between said communication module and an Internet server.

5. (Currently Amended) The method according to claim 1, wherein said Internet ~~or Internet-like~~ protocol includes a Wireless Applications Protocol.

6. (Currently Amended) The method according to claim 1, wherein said transmission of said data is initiated using a ~~modem-like~~ control command to said communication module.

7. (Currently Amended) The method according to claim 6, wherein said ~~modem-like~~ control command is designed to initiate a wireless protocol connection to the Internet.

8. (Currently Amended) The method according to claim 7, wherein said ~~modem-like~~ control command is used to bypass a browser layer of said wireless protocol.

9. (Currently Amended) The method according to claim 6, wherein data to be transmitted and an address indicator of said Internet server are appended to said ~~modem-like~~ control command.

10. (Original) The method according to claim 9, wherein said address indicator is a predetermined one of a Uniform Resource Locator and an IP address.

11. (Original) The method according to claim 1, wherein said transmission of said data to said Internet server may be performed over a wireless bearer service.

12. (Currently Amended) The method according to claim 1, wherein said transmission of said data to said Internet server may be performed over a wired data service.

13. (Original) The method according to claim 1, wherein said database is capable of being accessed via an Internet connection.

14. (Currently Amended) A system of collecting data from a plurality of remote terminal units using the Internet, comprising:

an Internet server configured to receive said data from said plurality of remote terminal units and to issue acknowledgement messages to said remote terminal units;

a database connected to said Internet server and adapted to store said data received by said Internet server;

a communication module connected to each remote terminal unit and configured to transmit said data in accordance with an Internet ~~or Internet-like~~ protocol to said Internet server; and

an Internet ~~or Internet-like~~ client application residing in said communication module and configured to conform said data to said Internet ~~or Internet-like~~ protocol.

15. (Original) The system according to claim 14, wherein said Internet server is further configured to issue instructions to said remote terminal unit via said communication module.

16. (Original) The system according to claim 15, wherein said instructions are initiated by said Internet server independently of said remote terminal unit.

17. (Currently Amended) The system according to claim 14, wherein said Internet ~~or Internet-like~~ client application is configured to establish a communication link between said communication module and an Internet server.

18. (Currently Amended) The system according to claim 14, wherein said Internet ~~or Internet-like~~ protocol includes a Wireless Applications Protocol.

19. (Currently Amended) The system according to claim 14, wherein said remote terminal unit is configured to initiate said data transmission using a ~~modem-like~~ control command to said communication module.

20. (Currently Amended) The system according to claim 19, wherein said ~~modem-like~~ control command is designed to initiate a wireless protocol connection to the Internet.

21. (Currently Amended) The system according to claim 20, wherein said ~~modem-like~~ control command is used to bypass a browser layer of said wireless protocol.

22. (Currently Amended) The system according to claim 19, wherein data to be transmitted and an address indicator of said Internet server are appended to said ~~modem-like~~ control command.

23. (Original) The system according to claim 22, wherein said address indicator is a predetermined one of a Uniform Resource Locator and an IP address.

24. (Original) The system according to claim 14, wherein transmission of said data to said Internet server may be performed over a wireless bearer service.

25. (Original) The system according to claim 14, wherein transmission of said data to said Internet server may be performed over a wired data service.

26. (Original) The system according to claim 14, wherein said database is capable of being accessed via an Internet connection.

27. (Currently Amended) A method of controlling a remote terminal unit using Internet ~~or Internet-like~~ protocols, said method comprising:

- establishing a connection between a communication module connected to said remote terminal unit and an Internet server in accordance with an Internet ~~or Internet-like~~ protocol;
- receiving an instruction message from said Internet server over said connection;
- processing said instruction message using an Internet ~~or Internet-like~~ client application executing on said communication module; and
- providing a content of said instruction message to said remote terminal unit.

28. (Original) The method according to claim 27, wherein said instruction message is initiated by said Internet server independently of said remote terminal unit.

29. (Currently Amended) The method according to claim 27, wherein said Internet ~~or Internet-like~~ client application is configured to establish a communication link between said communication module and an Internet server.

30. (Currently Amended) The method according to claim 27, wherein said Internet ~~or Internet-like~~ protocol includes a Wireless Applications Protocol.

31. (Original) The method according to claim 27, wherein said connection to said Internet sever is established over a wireless bearer service.

32. (Original) The method according to claim 27, wherein said connection to said Internet sever is established over a wired data service.

33. (Currently Amended) A system of controlling a remote terminal unit using Internet ~~or Internet-like~~ protocols, comprising:

a communication module connected to said remote terminal unit and configured to establish a connection between said remote terminal unit and an Internet server in accordance with an Internet ~~or Internet-like~~ protocol; and

an Internet ~~or Internet-like~~ client application executing on said communication module and configured to process an instruction message received from said Internet server over said connection, and provide a content of said instruction message to said remote terminal unit.

34. (Original) The system according to claim 33, wherein said instruction message is initiated by said Internet server independently of said remote terminal unit.

35. (Currently Amended) The system according to claim 33, wherein said Internet ~~or Internet-like~~ client application is configured to establish a communication link between said communication module and an Internet server.

36. (Currently Amended) The system according to claim 33, wherein said Internet ~~or Internet-like~~ protocol includes a Wireless Applications Protocol.

37. (Original) The system according to claim 33, wherein said connection to said Internet sever is established over a wireless bearer service.

38. (Original) The system according to claim 33, wherein said connection to said Internet sever is established over a wired data service.

39- 48. Canceled